



## DENTAL AUTOCLAVE BADT-102

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Unique traceability system identifies load in different clinical and medical grade applications. Effectively sterilizes miscellaneous solid, hollow or porous (wrapped/unwrapped) materials and meets the requirement of today's demanding clinical environment. Automatic sterilization along with safety operating features and drying function makes it a perfect solution for effective and rapid steam sterilization. Innovated to comply with international standards, reliable solution for sterilization needs of reusable equipments.

Used in Medical, Dental, Laboratory, Pharmaceutical, Research.

Also known as Medical Sterilizer, Dental Autoclave, Medical Autoclave, Pre and Post Vacuum Autoclave, Benchtop Autoclave, Benchtop Sterilizer, Benchtop Steam Sterilizer, Laboratory Medical Autoclave.

## BADT-102 DENTAL AUTOCLAVE



Pre and Post Vacuum Sterilizer

LED Display

High density bacteria filter

5 Preset Sterilization Cycles

Filtered water can also be used

Prion programme available

Printer: Thermal/Stylus

Interface: RS232

Vacuum Helix and Bowie & Dick test passed

ISO & CE 1366 Certified

Safety functions: Over heat, over pressure, low water level indicator, safety door lock system present

## SPECIFICATIONS

Model	BADT-102
Capacity	12 L
Sterilization Temperature	121°C, 134°C
Sterilization Time	4 min - 60 min
Times of Sterilization after filled up	4 -5 times
Working Pressure	0.21 - 0.23 MPa
Pressure Sensor	Yes
Precision of Pressure Sensor	0.1 KPA
Precision of Temperature Sensor	0.1°C
Maximum Vacuum in Bar	0.82
Water supply system	Manual
Quantity of clean water tank	1
Quantity of waste water tank	1
Water drain pipe	1
Quantity of water pump	1
Water Tank	2 x 1.5L Internal Stainless Steel water tanks
Quantity of steam generator	1
Quantity of vacuum pump	1
Type of vacuum pump	Double head
Water Filter	1

Vapour Filter	Yes
Temperature Sensor	Yes
Automatic protection when overpressure	Yes
Automatic protection when over temperature	Yes
Bacteria Filter	1
Fuse	2
Lock system of door	Mechanic + Electrical lockers
Screen size	6 x 4.25 cm
Life span	5 years
Hot air exhaust system	Copper condenser, fan
121°C Solid	Yes
121°C Porous	Yes
121°C Hollow	Yes
134°C Solid	Yes
134°C Porous	Yes
134°C Hollow	Yes
B&D Test	Yes
Helix Test	Yes
Vacuum Test	Yes
Clean Program	Yes
Prion Program	Yes
User Define	Yes
Chamber Dimension	200x360 mm
Diameter of chamber	200 mm
Depth of chamber	360 mm
Inner Dimension	780 x 500 x 430 mm
Overall Dimension (LxWxH)	660x445x390 mm
Minimum size of table for installation	540 x 415 mm
Weight	59/70 kg
Power	1700 W
Power Supply	220 V, 60Hz

## OPTIONAL ACCESSORIES

Accessory Code	Name	Unit
1700606006	Ring	1
1700606007	Inner temperature sensor	1
1700606008	pt1000	1
1700606009	pt1000 (packing with plastic)	1
1700606010	Heating circle	1
1700606011	Steam generator cover	1Set
1700606012	Steam generator stand	1Set
1700606013	Steam generator spring type gasket	1
1700606014	Heating Rod	3
1700606015	Water Pump	1
1700606016	Vacuum Pump	1
1700606017	Fuse Wire	2

Accessory Code	Name	Unit
1700606019	Three-way solenoid valve	2
1700606020	Germ-tight filter	1
1700606021	Voltage transformer	1
1700606022	switch	1
1700606023	Bleeder valve	2
1700606024	Fan	1
1700606025	Printer	1
1700606026	Control panel	1set
1700606027	LED	1set
1700606028	Big Pipe	1Kg
1700606029	Small Pipe	1kg
1700606030	Liquid sensor	3

1700606018	Normally closed solenoid valve	3
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1700606031	Electromagnet	1
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